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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	NOVT 100
First Named Inventor	Carsten Sjoeholm
COMPLETE IF KNOWN	
Application Number	09 / 779,334
Filing Date	February 8, 2001
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

USE OF ACID-STABLE SUBTILISIN PROTEASES IN ANIMAL FEED

(Title of the Invention)

the specification of which

] is attached hereto

OR

✓ was filed on (MM/DD/YYYY)

(if applicable)

Application Number **09/779,334** and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
2000 00200	DK	02/08/2000	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s) _____ Filing Date (MM/DD/YYYY) _____

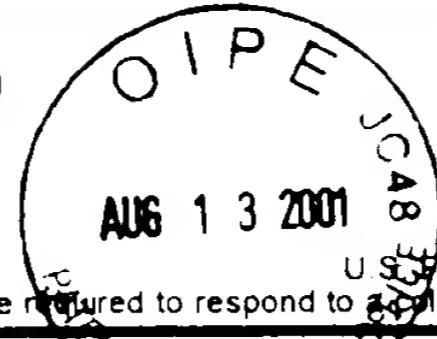
[Page 1 of 2]

Plaintiff's Statement. This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments or observations concerning the preparation of this form should be directed to the Patent and Trademark Office, Attn: Patent and Trademark Office, Washington, D.C. 20591.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label Correspondence address below

Name Patrea L. Pabst; Arnall Golden & Gregory, LLP

Address 2800 One Atlantic Center

Address 1201 West Peachtree Street

City Atlanta	State GA	ZIP 30309-3450
Country USA	Telephone (404) 873-8794	Fax (404) 873-8795

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name Carsten (first and middle [if any])	Family Name Sjoeholm or Surname
Inventor's Signature <i>Carsten Sjoeholm</i>	Date March 21-2001

Residence: City Alleroed	State	Denmark Country	Citizenship DK
--------------------------	-------	--------------------	----------------

Mailing Address Alleroedvej 17

Mailing Address

City Alleroed	State	ZIP DK-3450	Country Denmark
---------------	-------	-------------	-----------------

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name Peter Rahbek (first and middle [if any])	Family Name Oestergaard or Surname
Inventor's Signature <i>Peter Oestergaard</i>	Date March 22-2001

Residence: City Virum	State	Denmark Country	Citizenship DK
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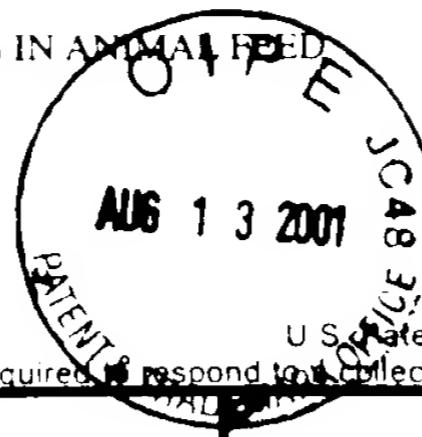
Mailing Address

City Virum	State	ZIP DK-2830	Country Denmark
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Title: USE OF ACID-STABLE SUBTILISIN PROTEASES IN ANIMAL FEED

Filed: February 8, 2001

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PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 1

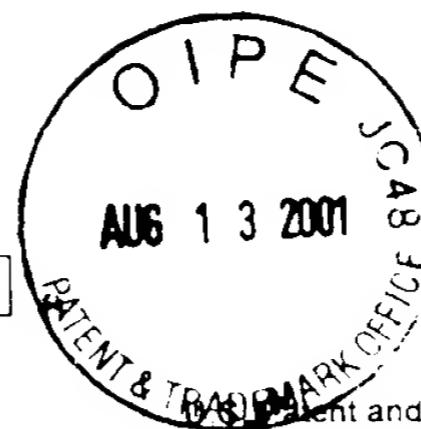
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Anna-Marie		Kluenter	
Inventor's Signature	<i>Anna-Marie Kluenter</i>		Date <i>March-28-2001</i>
Residence: City	Loerrach	State	Country Germany Citizenship DE
Mailing Address Im Leh 2a			
Mailing Address			
City	Loerrach	State	ZIP D-79541 Country Germany
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country

Second Page of Statement. This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments or suggestions for simplifying this form should be directed to the Patent and Trademark Office, Washington, DC 20591, or to the Office of the General Counsel, U.S. Patent and Trademark Office, Washington, DC 20591.

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PTO/SB/81 (10-00)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/779,334
Filing Date	February 8, 2001
First Named Inventor	Carsten Sjoeholm
Group Art Unit	
Examiner Name	
Attorney Docket Number	NOVT 100

I hereby appoint:

Practitioners at Customer Number

Place Customer
Number Bar Code
Label here

OR

Practitioner(s) named below:

Name	Registration Number
Patrea L. Pabst	31,284
Zhaoyang Li	46,872

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Patrea L. Pabst; Arnall Golden & Gregory, LLP			
Address	2800 One Atlantic Center			
Address	1201 West Peachtree Street			
City	Atlanta	State	GA	Zip
Country	USA			30309-3450
Telephone	(404) 873-8794	Fax	(404) 873-8795	

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Signature

NP Panes

G. Müller

Date

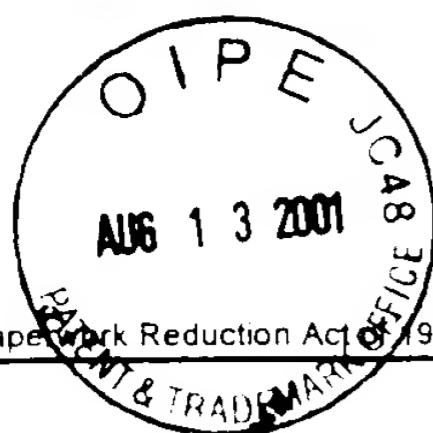
N. Panes

March 28, 2001

Dr. I. Müller

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representatives are required. Submit multiple signatures if more than one signature is required. See below.

All required forms are submitted.



PTO/SB/96 (08-00)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Carsten Sjoeholm, Peter Rahbek Oestergaard, and Anna-Marie KluenterApplication No./Patent No.: 09/779,334 Filed/Issue Date: February 8, 2001Entitled: USE OF ACID-STABLE SUBTILISIN PROTEASES IN ANIMAL FEEDF. Hoffmann-La Roche AG, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature

N. Panes Dr. I. Müller
1. Holder of procurat. title 2. Vice-director

1. I declare under penalty of perjury that the foregoing is true and correct. 2. I have read the above document and understand that it is a material part of my application. 3. I understand that if any information I furnished is found to be untrue or materially inaccurate, my application may be rejected or withdrawn.

ASSIGNMENT

We, Carsten Sjoeholm of Alleroedvej 17, DK-3450 Alleroed, DENMARK, Peter Rahbek Oestergaard of Kvaeadevej 111, DK-2830 Virum, DENMARK, and Anna-Marie Kluenter of Im Leh 2a, Loerrach D-79541, GERMANY, in consideration of ten dollars and other valuable consideration paid to us by F. Hoffmann-La Roche AG, a corporation of SWITZERLAND, having its principal place of business at 124 Grenzacherstrasse, CH-4070 Basle, SWITZERLAND, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said F. Hoffmann-La Roche AG, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Use of Acid-Stable Subtilisin Proteases in Animal Feed*" described in U.S. Serial No. 09/779,334 filed in the United States Patent and Trademark Office on February 8, 2001, by Carsten Sjoeholm, Peter Rahbek Oestergaard, and Anna-Marie Kluenter, which claims priority to foreign application Serial No. 2000 00200 filed in Denmark on February 8, 2000, and which claims priority to U.S. Provisional Application Serial No. 60/183,133 filed in the United States Patent and Trademark Office on February 17, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Use of Acid-Stable Subtilisin Proteases in Animal Feed"

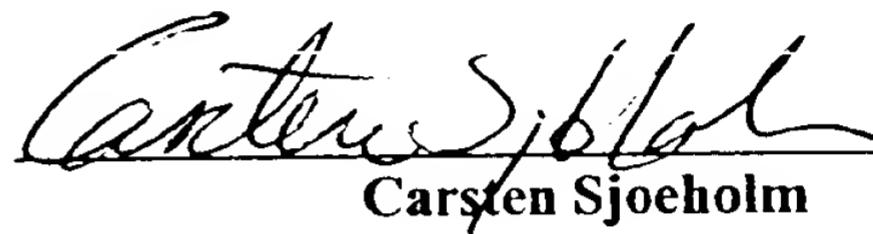
By: Carsten Sjoeholm, Peter Rahbek Oestergaard,
and Anna-Marie Kluenter

Filed: February 8, 2001

ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and
Trademarks of the United States to issue such Letters Patent as shall be granted upon said
application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 21 day of March, 2001.


Carsten Sjoeholm

Witnesses:

1. Signed: Fiona Duffner

Printed Name: Fiona Duffner

Address: Virkunstraede 3, 2830 Virum
Denmark

2. Signed: Githa Hatt

Printed Name: Githa Hatt

Address: Tinggårdsparken 33, Tunø
400 Roskilde

Title: "Use of Acid-Stable Subtilisin Proteases in Animal Feed"

By: Carsten Sjoeholm, Peter Rahbek Oestergaard,
and Anna-Marie Kluenter

Filed: February 8, 2001

ASSIGNMENT

WITNESS my hand and seal this 22 day of March, 2001.

Peter Oestergaard
Peter Rahbek Oestergaard

Witnesses:

1. Signed: Carsten Sjoeholm

Printed Name: Carsten Sjoeholm

Address: Opnærssiden 42 1M
2570 Hørsholm

2. Signed: Astrid Kjær Madsen

Printed Name: ASTRID KJÆR MADSEN

Address: STENGÅRDSVÆNGE 74
2800 LYNGBY

Title: "Use of Acid-Stable Subtilisin Proteases in Animal Feed"

By: Carsten Sjoeholm, Peter Rahbek Oestergaard,

and Anna-Marie Kluenter

Filed: February 8, 2001

ASSIGNMENT

WITNESS my hand and seal this 28 day of March, 2001.

Anna-Marie Kluenter

Anna-Marie Kluenter

Witnesses:

1. Signed: 

Printed Name: VERLHAC Viviane

Address: 10 Rue de Bruebach

68100 MULHOUSE FRANCE

2. Signed: 

Printed Name: Dr. Wolfgang Steinberg

Address: Tüllinger Str. 29

D-74539 Lörrach